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# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

|   |                      |                        |                     |
|---|----------------------|------------------------|---------------------|
| <b>TRANSMITTAL<br/>FORM</b><br>(to be used for all correspondence after initial filing) | Application Number   | 09/923,716             |                     |
|   | Filing Date          | August 7, 2001         |                     |
|   | First Named Inventor | Kramer et al.          |                     |
|   | Group Art Unit       | 1641                   |                     |
|   | Examiner Name        | Counts, Gary W.        |                     |
| Total Number of Pages in This Submission  | 11                   | Attorney Docket Number | AP33451 070180.0144 |

## ENCLOSURES (check all that apply)

|   |   |   |
|---|---|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input checked="" type="checkbox"/> Amendment / Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Response to Missing Parts/Incomplete Application<br><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Assignment Papers (for an Application)<br><input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to Group<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):<br>Sequence Listing in paper and computer-readable form |
| Remarks <input type="checkbox"/>  |   |   |

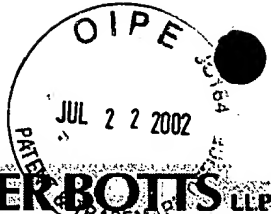
## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

|                         |  |  |
|-------------------------|--|--|
| Firm or Individual name | BakerBotts LLP<br>30 Rockefeller Plaza<br>New York, NY 10112 |  |
| Signature               |  | Att Name: Gary Abelev<br>PTO Reg: 40,479 |
| Date                    | July 17, 2002  |  |

## CERTIFICATE OF MAILING

|   |             |                    |
|---|-------------|--------------------|
| I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: <u>July 17, 2002</u> |             |                    |
| Typed or printed name   | Gary Abelev |                    |
| Signature   |             | Date July 17, 2002 |

BAKER BOTTS LLP



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# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

Complete if Known

|                      |                     |
|----------------------|---------------------|
| Application Number   | 09/923,716          |
| Filing Date          | August 7, 2001      |
| First Named Inventor | Kramer et al.       |
| Examiner Name        | Counts, Gary W.     |
| Group Art Unit       | 1641                |
| Attorney Docket No.  | AP33451 070180.0144 |

TOTAL AMOUNT OF PAYMENT (\$ 0)

## METHOD OF PAYMENT

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:
- Deposit Account Number **02-4377**
- Deposit Account Name **Baker Botts LLP**
- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
- ☐ Applicant claims small entity status. See 37 CFR 1.27
2. ☐ Payment Enclosed:
- ☐ Check ☐ Credit card ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

| Large Entity Fee (\$) | Small Entity Fee (\$) | Fee Description        | Fee Paid |
|-----------------------|-----------------------|------------------------|----------|
| 740                   | 370                   | Utility filing fee     |          |
| 330                   | 165                   | Design filing fee      |          |
| 510                   | 255                   | Plant filing fee       |          |
| 740                   | 370                   | Reissue filing fee     |          |
| 160                   | 80                    | Provisional filing fee |          |

SUBTOTAL (1) (\$ 0)

### 2. EXTRA CLAIM FEES

| Total Claims       | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| 20**               | = 0          | X              | = 0      |
| 3**                | = 0          | X              | = 0      |
| Multiple Dependent |              |                |          |

| Large Entity Fee (\$) | Small Entity Fee (\$) | Fee Description  |
|-----------------------|-----------------------|--|
| 18                    | 9                     | Claims in excess of 20                                     |
| 84                    | 42                    | Independent claims in excess of 3                          |
| 280                   | 140                   | Multiple dependent claim, if not paid                      |
| 84                    | 42                    | ** Reissue independent claims over original patent         |
| 18                    | 9                     | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$ 0)

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

| Large Entity Fee (\$) | Small Entity Fee (\$) | Fee Description  | Fee Paid |
|-----------------------|-----------------------|--|----------|
| 130                   | 65                    | Surcharge - late filing fee or oath  |          |
| 50                    | 25                    | Surcharge - late provisional filing fee or cover sheet                     |          |
| 130                   | 130                   | Non-English specification  |          |
| 2,520                 | 2,520                 | For filing a request for <i>ex parte</i> reexamination                     |          |
| 920*                  | 920*                  | Requesting publication of SIR prior to Examiner action                     |          |
| 1,840*                | 1,840*                | Requesting publication of SIR after Examiner action                        |          |
| 110                   | 55                    | Extension for reply within first month                                     |          |
| 400                   | 200                   | Extension for reply within second month                                    |          |
| 920                   | 460                   | Extension for reply within third month                                     |          |
| 1,440                 | 720                   | Extension for reply within fourth month                                    |          |
| 1,960                 | 980                   | Extension for reply within fifth month                                     |          |
| 320                   | 160                   | Notice of Appeal   |          |
| 320                   | 160                   | Filing a brief in support of an appeal                                     |          |
| 280                   | 140                   | Request for oral hearing   |          |
| 1,510                 | 1,510                 | Petition to institute a public use proceeding                              |          |
| 110                   | 55                    | Petition to revive - unavoidable   |          |
| 1,280                 | 640                   | Petition to revive - unintentional   |          |
| 1,280                 | 640                   | Utility issue fee (or reissue)   |          |
| 460                   | 230                   | Design issue fee   |          |
| 620                   | 310                   | Plant issue fee  |          |
| 130                   | 130                   | Petitions to the Commissioner  |          |
| 50                    | 50                    | Processing fee under 37 CFR 1.17(q)  |          |
| 180                   | 180                   | Submission of Information Disclosure Stmt                                  |          |
| 40                    | 40                    | Recording each patent assignment per property (times number of properties) |          |
| 740                   | 370                   | Filing a submission after final rejection (37 CFR § 1.129(a))              |          |
| 740                   | 370                   | For each additional invention to be examined (37 CFR § 1.129(b))           |          |
| 740                   | 370                   | Request for Continued Examination (RCE)                                    |          |
| 900                   | 900                   | Request for expedited examination of a design application                  |          |

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 0)

## SUBMITTED BY

|                   |             |                                   |               |           |               |
|-------------------|-------------|-----------------------------------|---------------|-----------|---------------|
| Name (Print/Type) | Gary Abelev | Registration No. (Attorney/Agent) | 40,479        | Telephone | (212) 408-252 |
| Signature         |             | Date                              | July 17, 2002 |           |               |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**BAKER BOTTS LLP**

Attorney Docket Number: AP33451 070180.0144

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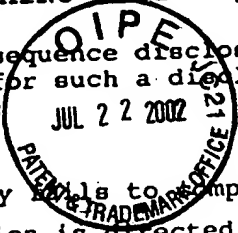
Title: PROCESS FOR DETECTING THREONINE/SERINE KINASE ACTIVITY



Use Space Below for Additional Information:

NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821 - 1.825 for the following reason(s):



- ☒ 1. This application clearly fails to comply with the requirements of 37 CFR 1.821-1.825. Applicant's attention is directed to these regulations, published at 114 OG 29, May 15, 1990 and at 55 FR 18230, May 1, 1990.
- ☒ 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 CFR 1.821(c).
- ☒ 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e).
- ☐ 4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 CFR 1.822 and/or 1.823, as indicated on the attached copy of the marked-up "Raw Sequence Listing."
- ☐ 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A substitute computer readable form must be submitted as required by 37 CFR 1.825(d).
- ☐ 6. The paper copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 CFR 1.821(e).
- ☐ 7. Other: \_\_\_\_\_

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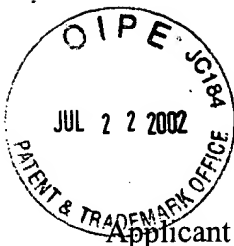
Applicant must provide:

- ☒ An initial or substitute computer readable form (CRF) copy of the "Sequence Listing"
- ☒ An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification
- ☒ A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 CFR 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d)

For questions regarding compliance with these requirements, please contact

For Rules Interpretation, call (703) 308-1123  
For CRF submission help, call (703) 308-4212  
For PatentIn software help, call (703) 557-0400

Please return a copy of this notice with your response.



AP33451 070180.0144  
PATENT

# 7/a  
7-30-02  
NW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Kramer et al.  
Serial No. : 09/923,716 Examiner : Counts, Gary W.  
Filed : August 7, 2001 Group Art Unit : 1641  
For : PROCESS FOR DETECTING THREONINE/SERINE KINASE  
ACTIVITY

RESPONSE TO NOTICE TO COMPLY

I hereby certify that this paper is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231

July 17, 2002  
Date of Deposit

Gary Abelev  
Attorney Name

40,479  
PTO Registration No.

  
Signature

July 17, 2002  
Date of Signature

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

This paper is being filed in response to the Office Communication dated June 18, 2002. Applicants enclose herewith a Sequence Listing in paper and computer-readable form.

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